EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"5870365"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/10 11:18
L2	27	download and (369/7,47.11,47.3,53.32,53.3,53.37,48). ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/10 11:19
L3	2	"20050096764"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/03/10 11:20
L4	48	(US-20050096764-$ or US-20020183873-$ or US-20030236581-$ or US-20030235316-$ or US-20050083810-$ or US-20030039178-$ or US-20030035352-$ or US-20020176342-$ or US-20040264715-$ or US-20040196989-$ or US-20040264711-$ or US-20030108209-$ or US-20020173864-$ or US-20040141446-$).did. or (US-5408582-$ or US-6775654-$ or US-6600898-$ or US-5408448-$ or US-6628999-$ or US-7006807-$ or US-6993285-$ or US-6785195-$ or US-6466913-$ or US-5283638-$ or US-5642422-$ or US-7088835-$ or US-6405093-$ or US-5144676-$ or US-5111530-$ or US-5418321-$ or US-5406022-$ or US-5342990-$ or US-5218710-$ or US-4414689-$ or US-4112384-$ or US-5267322-$ or US-6699204-$ or US-6683960-$ or US-5054078-$ or US-6373842-$).did. or (US-7161887-$ or US-6205419-$ or US-5870365-$ or US-7233832-$ or US-6804638-$ or US-6163508-$ or US-5845240-$).did. or	US-PGPUB; USPAT; DERWENT	OR	OFF	2010/03/10 12:29

		(US-6804496-$).did.				
L5	28	4 and (user same time)	US-PGPUB; USPAT	OR	OFF	2010/03/10 12:30
S1	1	"20050096764"	US-PGPUB; USPAT	OR	OFF	2007/01/30 10:16
S2	1006	381/1	US-PGPUB; USPAT	OR	OFF	2007/01/30 10:16
S3	469844	transfer$5 same (memory or buffer$4 or stor$4)	US-PGPUB; USPAT	OR	OFF	2007/01/30 10:17
S4	168	S2 and S3	US-PGPUB; USPAT	OR	ON	2007/01/30 10:18
S5	42538	fifo	US-PGPUB; USPAT	OR	ON	2007/01/30 10:18
S6	23	S4 and S5	US-PGPUB; USPAT	OR	ON	2007/01/30 10:20
S7	1080	700/94	US-PGPUB; USPAT	OR	ON	2007/01/30 10:20
S8	41	S3 and S5 and S7	US-PGPUB; USPAT	OR	ON	2007/01/30 10:20
S9	9	"5408448" | "5592471" | "5734780" | "5917430" | "6192340" | "6408128" | "6598228" | "6600898" | "6775654".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 10:34
S10	1725	"sound intensity"	US-PGPUB; USPAT	OR	OFF	2007/01/31 11:19
S11	1006	381/1	US-PGPUB; USPAT	OR	OFF	2007/01/31 11:20
S12	469844	transfer$5 same (memory or buffer$4 or stor$4)	US-PGPUB; USPAT	OR	OFF	2007/01/31 11:20
S13	168	S11 and S12	US-PGPUB; USPAT	OR	ON	2007/01/31 11:20
S14	42538	fifo	US-PGPUB; USPAT	OR	ON	2007/01/31 11:20

S15	23	S13 and S14	US-PGPUB; USPAT	OR	ON	2007/01/31 11:20
S16	0	S15 and S10	US-PGPUB; USPAT	OR	OFF	2007/01/31 11:21
S17	1080	700/94	US-PGPUB; USPAT	OR	ON	2007/01/31 11:21
S18	41	S12 and S14 and S17	US-PGPUB; USPAT	OR	ON	2007/01/31 11:21
S19	0	S18 and S10	US-PGPUB; USPAT	OR	OFF	2007/01/31 11:22
S20	466345	threshold	US-PGPUB; USPAT	OR	OFF	2007/01/31 11:22
S21	8	S18 and S20	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:19
S22	46	"3515792" | "3982070" | "4133242" | "4201105" | "4201109" | "4344347" | "4384170" | "4471681" | "4472993" | "4506579" | "4508001" | "4524668" | "4539885" | "4569268" | "4573389" | "4622877" | "4644840" | "4649783" | "4719833" | "4731851" | "4843938" | "4864625" | "4916996" | "4947723" | "4953437" | "4998281" | "5111530" | "5111727" | "5144676" | "5166464" | "5187314" | "5194681" | "5210639" | "5218710" | "5243124" | "5300724" | "5342990" | "5393926" | "5406022" | "5418321" | "5440740" | "5442127" | "5530862" | "5613147" | "5689080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 13:31
S23	6	"4511966" | "4586131" | "4757469" | "4975843" | "5086475" | "Re31977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 13:58
S24	18157	noise same cancel$5	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:31
S25	1	S18 and S24	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:27
S26	0	S15 and S25	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:25

S27	0	S15 and S24	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:25
S28	4	S13 and S24	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:30
S29	1	S12 and S14 and S17 and S24	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:31
S30	21946	noise same cancel$6	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:31
S31	1	S12 and S14 and S17 and S30	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:32
S32	1	S12 and S14 and S17 and S30	US-PGPUB; USPAT	OR	ON	2007/01/31 15:51
S33	971	381/104	US-PGPUB; USPAT	OR	ON	2007/01/31 15:51
S34	0	S12 and S14 and S24 and S33	US-PGPUB; USPAT	OR	ON	2007/01/31 15:52
S35	19	S12 and S14 and S33	US-PGPUB; USPAT	OR	ON	2007/01/31 15:52
S36	23	("3588705" | "3813609" | "3947636" | "4112384" | "4169219" | "4414689" | "4623934" | "4631489" | "4703507" | "4747065" | "4754419" | "4775988" | "4785352" | "4785418" | "4859964" | "4879729" | "4901333" | "5016205" | "5029162" | "5054078" | "5063931" | "5083304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 16:40
S37	443	381/71.1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 16:41
S38	34	S12 and S37	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/31 16:41
S39	551	381/111	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:27
S40	0	wureless same coomunication	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:28

S41	0	wireless same coomunication	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:28
S42	25	wireless same comunication	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:28
S43	149637	wireless same communication	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:28
S44	21	S39 and S43	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:28
S45	334	381/26	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:28
S46	81	S45 and mic$6	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:58
S47	2	"6138224"	US-PGPUB; USPAT	OR	OFF	2007/02/01 11:01
S48	1	"20040036783"	US-PGPUB; USPAT	OR	OFF	2007/02/01 11:01
S49	1	"20050096764"	US-PGPUB; USPAT	OR	OFF	2007/02/06 15:40
S50	1	weiser-anatoly$.in.	US-PGPUB; USPAT	OR	OFF	2007/02/06 15:41
S51	1	weiser-anatoly$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 11:46
S52	86358	continue$4 same (record$4 or dub$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 11:50

S53	1007	381/1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 11:50
S54	25	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:16
S55	0	mircophone near ("analog-digital converter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:17
S56	6	microphone near ("analog-digital converter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 18:17
S57	26	"381"/$.ccls. and burner	US-PGPUB; USPAT	OR	OFF	2009/01/12 13:35
S58	14	"6373842"	US-PGPUB; USPAT	OR	OFF	2009/01/12 13:46
S59	1	jp07037341	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/12 13:48
S60	0	ninoda-hidenori$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/12 13:50

S61	0	-hidenori-ninoda$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/12 13:50
S62	0	hidenori-ninoda$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/12 13:50
S63	5	"6804496"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/12 13:51
S64	31	(US-20050096764-$ or US-20020183873-$ or US-20030236581-$ or US-20030235316-$).did. or (US-5408582-$ or US-6775654-$ or US-6600898-$ or US-5408448-$ or US-6628999-$ or US-7006807-$ or US-6993285-$ or US-6785195-$ or US-6466913-$ or US-5283638-$ or US-5642422-$ or US-7088835-$ or US-6405093-$ or US-5144676-$ or US-5111530-$ or US-5418321-$ or US-5406022-$ or US-5342990-$ or US-5218710-$ or US-4414689-$ or US-4112384-$ or US-5267322-$ or US-6699204-$ or US-6683960-$ or US-5054078-$ or US-6373842-$).did. or (US-6804496-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/01/12 14:44
S65	6	S64 and antenna	US-PGPUB; USPAT	OR	OFF	2009/01/12 14:45
S66	651949	transfer$5 same (memory or buffer$4 or stor$4)	US-PGPUB; USPAT	OR	OFF	2009/10/20 12:09
S67	57113	fifo	US-PGPUB; USPAT	OR	ON	2009/10/20 12:09
S68	2533	700/94	US-PGPUB; USPAT	OR	ON	2009/10/20 12:09
S69	64	S66 and S67 and S68	US-PGPUB; USPAT	OR	ON	2009/10/20 12:09
S70	61	S66 and S67 and S68 and time	US-PGPUB; USPAT	OR	ON	2009/10/20 12:10
S71	1	"20050083810"	US-PGPUB; USPAT	OR	OFF	2009/10/22 16:37

S72	144	(audio or sound or vocal) near3 (silent or silence or dropout) and "369".clas.	US-PGPUB; USPAT	OR	OFF	2009/10/22 18:05
S73	3604	(audio or sound or vocal) near3 (silent or silence or dropout)	US-PGPUB; USPAT	OR	OFF	2009/10/22 18:05
S74	158	(audio or sound or vocal) near3 (silent or silence or dropout) and "369".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/10/22 18:05
S75	197	(audio or sound or vocal) near3 (silent or silence or dropout) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/22 18:05
S76	29	(audio or sound or vocal) near3 (silent or silence or dropout) and ((gain or level or amplitude) same threshold) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/22 18:57
S77	24	(audio or sound or vocal) near3 (silent or silence or dropout) and ((gain or level or amplitude) near4 threshold) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/22 18:57
S78	232935	average same (level oor gain$2 or amplitud$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/24 18:29
S79	0	S78 and "369"/$.clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/24 18:29
S80	232717	average same (level or gain$2 or amplitud$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/24 18:29
S81	2875	S80 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/24 18:30

S82	534	(average same (level or gain$2 or amplitud$2) same spectrum near power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/24 18:31
S83	3	S82 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/24 18:37
S84	2	"20050096764"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/24 20:14
S85	38	(US-20050096764-$ or US-20020183873-$ or US-20030236581-$ or US-20030235316-$ or US-20050083810-$ or US-20030039178-$ or US-20030035352-$ or US-20020176342-$).did. or (US-5408582-$ or US-6775654-$ or US-6600898-$ or US-5408448-$ or US-6628999-$ or US-7006807-$ or US-6993285-$ or US-6785195-$ or US-6466913-$ or US-5283638-$ or US-5642422-$ or US-7088835-$ or US-6405093-$ or US-5144676-$ or US-5111530-$ or US-5418321-$ or US-5406022-$ or US-5342990-$ or US-5218710-$ or US-4414689-$ or US-4112384-$ or US-5267322-$ or US-6699204-$ or US-6683960-$ or US-5054078-$ or US-6373842-$).did. or (US-7161887-$ or US-6205419-$ or US-5870365-$).did. or (US-6804496-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/24 23:06
S86	0	S85 and (second near portion)	US-PGPUB; USPAT	OR	OFF	2009/10/24 23:06
S87	9	S85 and (second same portion)	US-PGPUB; USPAT	OR	OFF	2009/10/24 23:07

S88	38	(US-20050096764-$ or US-20020183873-$ or US-20030236581-$ or US-20030235316-$ or US-20050083810-$ or US-20030039178-$ or US-20030035352-$ or US-20020176342-$).did. or (US-5408582-$ or US-6775654-$ or US-6600898-$ or US-5408448-$ or US-6628999-$ or US-7006807-$ or US-6993285-$ or US-6785195-$ or US-6466913-$ or US-5283638-$ or US-5642422-$ or US-7088835-$ or US-6405093-$ or US-5144676-$ or US-5111530-$ or US-5418321-$ or US-5406022-$ or US-5342990-$ or US-5218710-$ or US-4414689-$ or US-4112384-$ or US-5267322-$ or US-6699204-$ or US-6683960-$ or US-5054078-$ or US-6373842-$).did. or (US-7161887-$ or US-6205419-$ or US-5870365-$).did. or (US-6804496-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/26 11:18
S89	12	S88 and microphone$2	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:19
S90	1	S88 and (microphone$2 same wireless)	US-PGPUB; USPAT	OR	OFF	2009/10/26 11:20
S91	0	(audio or sound or vocal) near3 (silent or silence or dropout) and ((gain or level or amplitude) near4 threshold same (mic or mike or microphon$2)) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 11:31
S92	2734	(mic or mike or microphon$2) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 11:32
S93	14	(audio or sound or vocal) near3 (silent or silence or dropout) same (mic or mike or microphon$2) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 11:33
S94	39	(audio or sound or vocal) near3 (silent or silence or dropout) and (mic or mike or microphon$2) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 11:34

S95	5	S88 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 13:07
S96	43	(US-20050096764-$ or US-20020183873-$ or US-20030236581-$ or US-20030235316-$ or US-20050083810-$ or US-20030039178-$ or US-20030035352-$ or US-20020176342-$ or US-20040264715-$ or US-20040196989-$).did. or (US-5408582-$ or US-6775654-$ or US-6600898-$ or US-5408448-$ or US-6628999-$ or US-7006807-$ or US-6993285-$ or US-6785195-$ or US-6466913-$ or US-5283638-$ or US-5642422-$ or US-7088835-$ or US-6405093-$ or US-5144676-$ or US-5111530-$ or US-5418321-$ or US-5406022-$ or US-5342990-$ or US-5218710-$ or US-4414689-$ or US-4112384-$ or US-5267322-$ or US-6699204-$ or US-6683960-$ or US-5054078-$ or US-6373842-$).did. or (US-7161887-$ or US-6205419-$ or US-5870365-$ or US-7233832-$ or US-6804638-$ or US-6163508-$).did. or (US-6804496-$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/10/26 13:10
S97	0	(audio or sound or vocal) near3 (silent or silence or dropout) and ((gain or level or amplitude) and spectral near power near densit$4) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 15:06
S98	0	(audio or sound or vocal) near3 (silent or silence or dropout) and (gain or level or amplitude) and spectral near power near densit$4 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 15:06
S99	9	(audio or sound or vocal) and (gain or level or amplitude) and spectral near power near densit$4 and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 15:06
S100	9	(audio or sound or vocal) and (spectral near power near densit$4) and "369".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 15:31

S101	168	(audio or sound or vocal) and (spectral near power near densit$4) and "381".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 15:32
S102	132	(audio or sound or vocal) and (moving near averag$2) and "381".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 15:43
S103	55	"5845240"	US-PGPUB; USPAT	OR	OFF	2009/10/26 17:19
S104	2	(audio or sound or vocal) near3 (silent or silence or dropout) and (mic or mike or microphon$2) and (369/7,47.11,47.3,53.32,53.3,53.37).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 17:23
S105	37	(audio or sound or vocal) near3 (silent or silence or dropout) and (mic or mike or microphon$2) and 700/94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/26 17:23
S106	2	"5870365"	US-PGPUB; USPAT	OR	OFF	2009/12/22 14:05
S107	56	"5845240"	US-PGPUB; USPAT	OR	OFF	2009/12/22 14:10
S108	1	"20050147255"	US-PGPUB; USPAT	OR	OFF	2009/12/22 14:47

3/10/2010 1:03:24 PM
C:\ Documents and Settings\ gmonikang\ My Documents\ EAST\ Workspaces\ sound recording and playback.wsp